

# OPERATION MANUAL







## MODELS

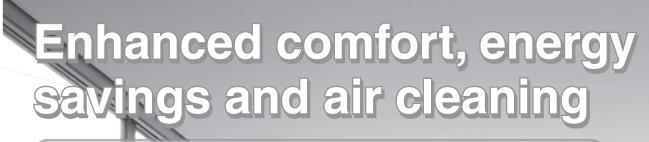
FVXM25YVMA FVXM35YVMA FVXM45YVMA FVXM50YVMA FVXM60YVMA FVXM71YVMA



#### [Sticker attachment area]

Attach the SSID&KEY sticker of wireless LAN connecting adapter to the sticker attachment area and keep safe.

# Features





# HOME LEAVE

HOME LEAVE operation is a function which allows you to record your preferred temperature and airflow rate settings. You can start your favorite operation mode simply by pressing the HOME LEAVE button on the remote controller. This function is convenient in the following situations. Page 23



# WEEKLY TIMER

Up to 4 timer settings can be saved for each day of the week according to your family's life style. The WEEKLY TIMER allows you to set on/off times and the desired temperature. Page 31



# MOLD PROOF

The MOLD PROOF function dries the interior of the indoor unit and provides an ideal environment to suppress the generation of mold for the indoor unit. Prage 20



# FLASH STREAMER AIR CLEANING

Flash streamer decomposes mold and allergic substances. It keeps air in the room and the inside of the air conditioner clean to make a comfortable space. Page 22

# **Other functions**



# **FLOOR WARMING**

FLOOR WARMING operation optimises the convection by distributing hot air from the bottom of the unit. Page 19



# **OUTDOOR UNIT QUIET**

OUTDOOR UNIT QUIET operation assures a low noise level of the outdoor unit. This function is useful to maintain a quiet neighbourhood.

▶ Page 27



# ECONO

This function enables efficient operation by limiting the maximum power consumption. It is useful when using the air conditioner and other electrical devices simultaneously on a shared electrical circuit. Page 27

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# **TIMER Operation**

ON OFF	ON/OFF TIMER Operation	
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## System control via Smart Control

## Care

Care and Cleaning...... 42

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# **Safety Precautions**



Read the precautions in this manual carefully before operating the unit.



This appliance is filled with R32.

- Keep this manual where the user can easily find it.
- The precautions described herein are classified as WARNING and CAUTION. They both contain important information regarding safety. Be sure to observe all precautions without fail.

Failure to follow these instructions properly may result in personal injury or loss of life.
Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.



Never attempt.



Be sure to follow the instructions.



Be sure to establish an earth connection.

• After reading, keep this manual in a convenient place so that you can refer to it whenever necessary. If the equipment is transferred to a new user, be sure also to hand over the manual.

# 

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance must be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.
- The appliance must be installed, operated and stored in a room with floor area larger than -\* m<sup>2</sup>.
   \* Since the maximum refrigerant charge of the models is below 1.84 kg, it does not have any limitation for the minimum floor area. The appliance should be installed in a well-ventilated room.
- Maintain an installation height of 120 mm or less from the floor surface to the bottom of the appliance. • To avoid fire, explosion or injury, do not operate the unit when harmful gases (e.g. flammable or corrosive) are detected
- near the unit.
  Be aware that prolonged, direct exposure to cool or warm air from the air conditioner, or to air that is too cool or too warm
- Be aware that prolonged, direct exposure to cool or warm air from the air conditioner, or to air that is too cool or too warm, can be harmful to your physical condition and health.
- Do not place objects, including rods, your fingers, etc., in the air inlet or outlet. Product damage or personal injury may result due to contact with the air conditioner's high-speed fan blades.
- Do not attempt to repair, dismantle, reinstall or modify the air conditioner yourself as this may result in water leakage, electric shock or fire hazards.



- Do not use flammable sprays (such as hairspray, insecticides, disinfectants, air dusters, etc.) or deodorants near the unit and avoid spraying them directly onto the unit. Do not wipe the unit with benzene or thinner.
- May cause fire, water leakage, refrigerant leakage, deformation of the main unit, malfunction, etc.
- Do not place flammable items, such as spray cans, within 1 m of the air outlet.
- The spray cans may explode as a result of hot air from the indoor or outdoor units.
- Do not use a refrigerant other than the one indicated on the outdoor unit (R32) when installing, moving or repairing. Using other refrigerants may cause trouble or damage to the unit, and personal injury.
- To avoid electric shock, do not operate with wet hands.



• Beware of fire in case of refrigerant leakage. If the air conditioner is not operating correctly, i.e. not generating cool or warm air, refrigerant leakage could be the cause. Consult your dealer for assistance. The refrigerant within the air conditioner is safe and normally does not leak.

However, in the event of a leakage, contact with a naked burner, heater or cooker may result in generation of noxious gas. Do not use the air conditioner until a qualified service person confirms that the leakage has been repaired.

- Do not attempt to install or repair the air conditioner yourself. Improper workmanship may result in water leakage, electric shock or fire hazards. Please contact your local dealer or qualified personnel for installation and maintenance work.
- If the air conditioner is malfunctioning (giving off a burning odour, etc.), turn off power to the unit and contact your local dealer. Continued operation under such circumstances may result in a failure, electric shock or fire hazards.
- Be sure to install an earth leakage circuit breaker. Failure to install an earth leakage circuit breaker may result in electric shock or fire.
- Be sure to earth the unit. Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shock.

# 

 Do not use the air conditioner for purposes other than those for which it is intended. Do not use the air conditioner for cooling precision instruments, food, plants, animals or works of art as this may adversely affect the performance, quality and/or longevity of the object concerned.

- Do not expose plants or animals directly to the airflow from the unit as this may cause adverse effects.
- Do not place appliances that produce naked flames in places exposed to the airflow from the unit as this may impair combustion of the burner.
- Do not block the air inlets nor outlets. Impaired airflow may result in insufficient performance or trouble.
- Do not sit on the outdoor unit, put things on the unit, or pull the unit. Doing so may cause accidents, such as falling or toppling down, thus resulting in injury, product malfunctioning, or product damage.
- Do not place objects that are susceptible to moisture directly beneath the indoor or outdoor units. Under certain conditions, condensation on the main unit or refrigerant pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.
- After prolonged use, check the unit stand and its mounts for damage. If they are left in a damaged condition, the unit may fall and cause injury.
- To avoid injury, do not touch the air inlet or aluminium fins of the indoor or outdoor units.
- The appliance is not intended for use by unattended young children or infirm persons. Impairment of bodily functions and harm to health may result.
- Children should be supervised to ensure that they do not play with the unit or its remote controller. Accidental operation by a child may result in impairment of bodily functions and harm health.
- Avoid impacts to the indoor and outdoor units, or otherwise product damage may result.
- Be careful not to let pets urinate on the air conditioner. Urination on the air conditioner may result in electric shock or fire.
- Do not wash the air conditioner with water, as this may result in electric shock or fire.
- Do not place water containers (vases, etc.) above the unit, as this may result in electric shock or fire hazards if they should topple over.
- Do not insert the batteries in the wrong polarity (+/-) orientation as this may result in short circuiting, fire, or battery leakage.
- Do not sit or hang on the panel. The panel may fall, and injury or product malfunctioning may result.
- Do not sway the panel. The panel may hit people or objects, and injury or property damage may result.
- Do not let children play around the panel. Injury or property damage may result.
- Do not pull the wires. The wires may be broken and the panel may fall, and injury or property damage may result.
- Do not locate obstacles in the route. The panel may fall, and injury or property damage may result.
- Do not bend or damage the wires. The wires may be broken and the panel may fall, and injury or property damage may result.
- Do not put objects on the panel, or otherwise production malfunctioning may result.
- Do not use an unstable stand at the time of operating or maintaining the air conditioner, or otherwise you may topple over or injury yourself.
- · Locate the remote controller in places out of reach of children. The wrong operation of the remote controller may result in injury.
- To avoid oxygen depletion, ensure that the room is adequately ventilated if equipment such as a burner is used together with the air conditioner.
- Before cleaning, be sure to stop unit operation and turn off the circuit breaker. Otherwise, an electric shock and injury may result.
- Only connect the air conditioner to the specified power supply circuit. Power supplies other than the one specified may result in electric shock, overheating and fires.
- Arrange the drain hose to ensure smooth drainage. Imperfect drainage may cause wetting of the building, furniture, etc.
  Do not place objects in direct proximity of the outdoor unit and do not let leaves and other debris accumulate around the
- unit. Leaves are a hotbed for small animals which can enter the unit. Once inside the unit, such animals can cause malfunctions, smoke or fire if they come into contact with electrical parts.
- Do not place objects around the indoor unit.
- Doing so may have an adverse influence on the performance, product quality, and life of the air conditioner.
- This appliance is not intended to be used by persons with reduced physical, sensory or mental capabilities, or with lack of operation knowledge, unless they have been given supervision or instruction concerning the appliance use by person responsible for their safety. Keep out of children's reach to ensure that they do not play with the appliance.

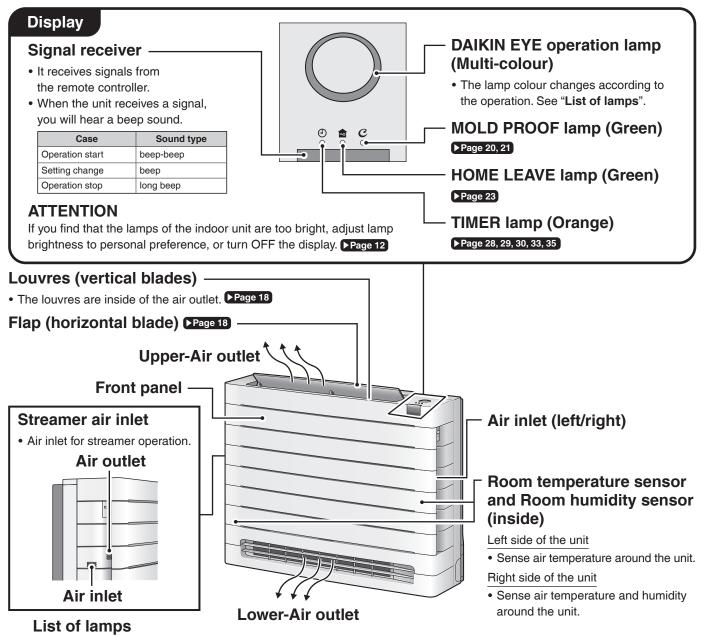
#### Precautions relating to area surrounding the indoor and outdoor units

Be sure to follow the instructions below.

- The indoor unit is at least 1 m away from any television or radio set (unit may cause interference with the picture or sound).
- Refrain from using the units in areas prone to high levels of oily smoke, such as a kitchen. Water leakage may result.

# **Names of Parts**

# Indoor Unit



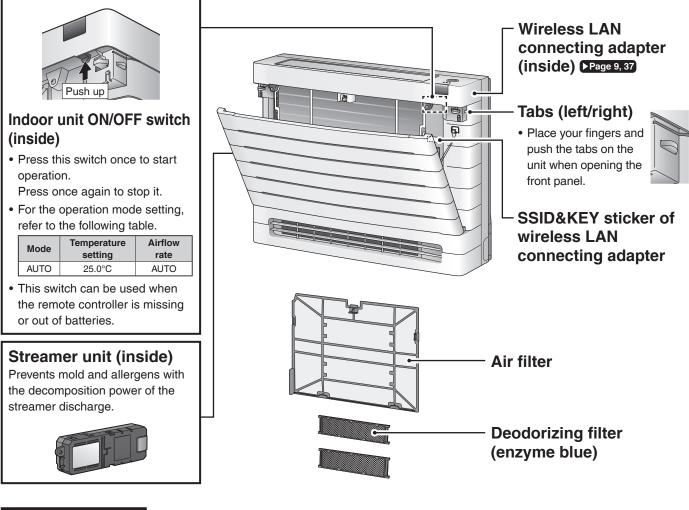
• The lamp colour changes according to the operation.

Lamp	Colour	State	Description	
	Red/Blue	Lights up	AUTO operation Page 14	
	Green	Lights up	DRY operation Page 14	
	Blue	Lights up	COOL operation ▶Page 14	
	Red	Lights up	HEAT operation Page 14	
DAIKIN EYE operation lamp	White	Lights up	FAN operation Page 14	
	Depends on operation mode	Blinks	Check the error code.	
	Red	Blinks	While operation is stopped, Wireless LAN connecting adapter is enable. Page 38	
	Blue	Blinks	While operation is stopped, Wireless LAN connecting adapter is connected. Page 38	
TIMER lamp	Orange	Lights up	TIMER is set. Page 28, 29, 30, 33, 35	
MOLD PROOF lamp	Green	Lights up	MOLD PROOF operation Page 20, 21	
HOME LEAVE lamp	Green	Lights up	HOME LEAVE operation >Page 23	

# Open the front panel

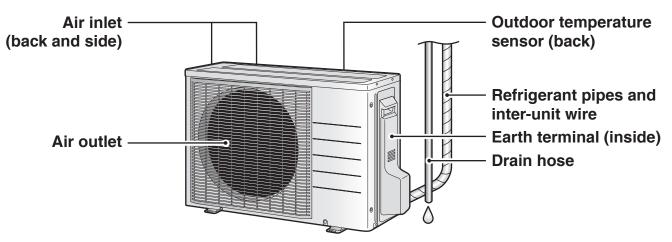
### ATTENTION

Careful opening the front panel attached the string.



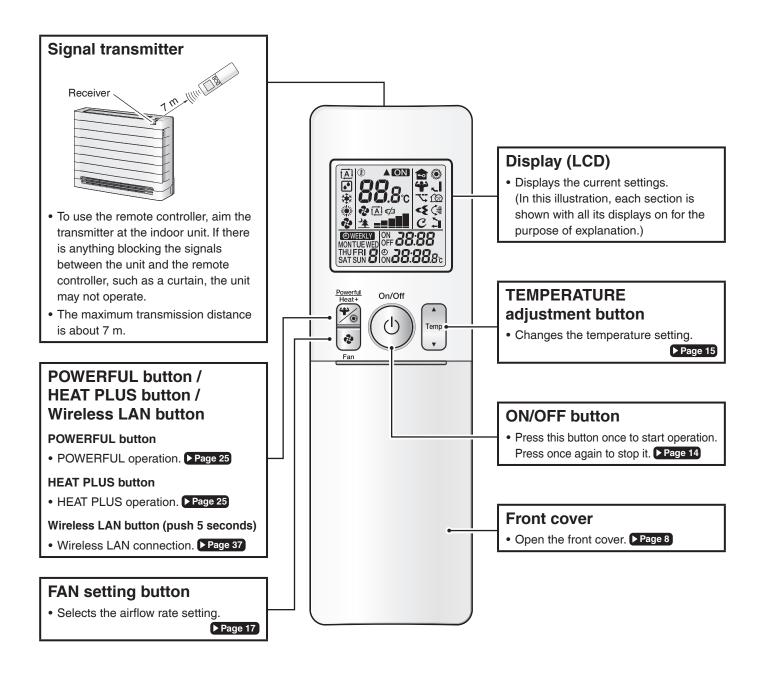
# Outdoor Unit

\* The appearance of the outdoor unit may differ from some models.



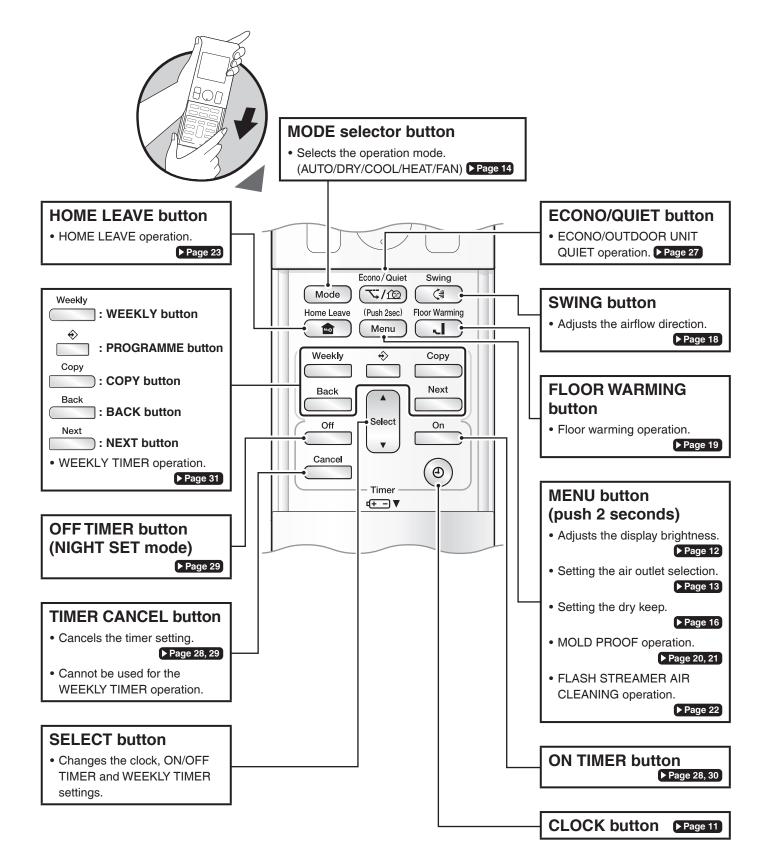
# **Names of Parts**

## **Remote Controller**



Model name ARC466A88

## Open the front cover



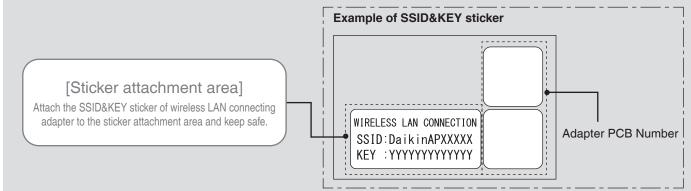
# **About smart control**

## Wireless LAN connecting adapter

The wireless LAN connecting adapter function requires the DAIKIN Mobile Controller application for connecting to the air conditioner and controlling it via your smartphone or tablet over your network.

#### ATTENTION

• Attach the sticker to the sticker attachment area on the cover page of the operation manual and keep it safe, as in the detail below:



#### [About the SSID and KEY]

• The [SSID] and [KEY] shown on the SSID&KEY sticker are necessary when connecting the air conditioner to a smartphone via wireless LAN.

# Configuration

- The user is responsible for providing the following items before using this product:
  - Smartphone or tablet (Supported OS versions: Android 8.0 or higher; iOS 11.0 or higher. For the latest compatibility information, refer to the web site at <a href="https://www.daikinthai.com/product/dmobile/compatible">https://www.daikinthai.com/product/dmobile/compatible</a> .)
  - Internet line and communicating device (Modem/router or similar device)
  - Wireless LAN access point
  - Application name: [DAIKIN Mobile Controller] (free) (application version 4.8 or higher is needed to control this product)
     For details on the installation method for the DAIKIN Mobile Controller application, please see >Page 37.

### NOTE

#### Notes on the wireless LAN connecting adapter

- Do not use this product near a microwave oven. (This can affect wireless LAN communications.)
- While the wireless LAN connecting adapter operates, it may affect persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
- While the wireless LAN connecting adapter operates, it may affect automatic doors or fire alarm equipment. This product may cause faulty behaviour of the equipment.
- For the latest details about installation of the wireless LAN connecting adapter and applicable units, refer to the web site <a href="https://www.daikinthai.com/product/dmobile">https://www.daikinthai.com/product/dmobile</a> .

# **Voice control**

You can use voice commands via Google Home or Amazon Alexa or other to control the air conditioner. To use this function, please follow the setup guide at the website below.

Web site: https://www.daikinthai.com/product/dmobile/voicecontrol/

For more information on the latest version of the voice control function, please refer to the website above or scan the QR code.



# **Preparation Before Operation**

# 

Incorrect handling of batteries can result in injury from battery leakage, rupturing or heating, or lead to equipment failure. Please observe the following precautions and use safely.

- If the alkaline solution from the batteries should get in the eyes, do not rub the eyes. Instead, immediately flush the eyes with tap water and seek the attention of a medical professional.
- Keep batteries out of reach of children. In the event that batteries are swallowed, seek the immediate attention of a medical professional.
- Do not expose batteries to heat or fire. Do not disassemble or modify batteries. The insulation or gas release vent inside the battery may be damaged, resulting in battery leakage, rupturing, or heating.
- Do not damage or peel off labels on the batteries.

# To insert the batteries

- 1. Slide the front cover to take it off.
- 2. Insert 2 dry batteries AAA.LR03 (alkaline).
- 3. Replace the front cover.

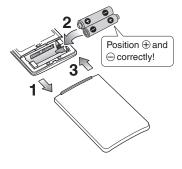
# ■ To fix the remote controller holder to a wall

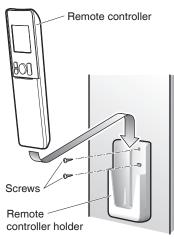
- 1. Choose a place from where the signals reach the unit.
- 2. Fix the holder to a wall, a pillar, or similar location with the screws supplied with the holder.
- 3. Place the remote controller in the remote controller holder.

# ■ To attach the deodorizing filter (enzyme blue)

• If attaching the separately sold filters, attach them before turning the power on. Page 44

# Turn on the circuit breaker





## NOTE

#### Notes on batteries

- To avoid possible injury or damage from battery leakage or rupturing, remove the batteries when not using the product for long periods of time.
- The standard replacement time is 1 year. Both batteries should be replaced at the same time. Be sure to replace them with new size AAA.LR03 (alkaline) batteries.
- When battery power has run out, the " 🗁 " will begin blinking as an alert that the batteries need replacing. In some cases, when battery consumption is accelerated owing usage conditions, signal reception may decline before the " 🖅 " begins blinking.
- The batteries supplied with the remote controller are for initial operation. The batteries may run out in less than 1 year.
- The usable period of the batteries may be short depending on the manufactured date of the air conditioner.

#### Notes on remote controller

- Do not drop the remote controller. Do not get it wet.
- Dust on the signal transmitter or receiver will reduce the sensitivity. Wipe off dust with soft cloth.
- Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamps) is in the room. Consult the shop if that is the case.
- If the remote controller signals happen to operate another appliance, move that appliance to somewhere else, or consult the service shop.

# **Preparation Before Operation**



To set the clock

**1.** Press (1).



" **():()()** " appears on the LCD. " -MON- " and " >⊕< " blink.

# **2.** Press to set the current day of the week.

Display	Day of the week
MON	Monday
TUE	Tuesday
WED	Wednesday
THU	Thursday
FRI	Friday
SAT	Saturday
SUN	Sunday

3. Press 💿

MON



" 📜 " blinks.

# **4.** Press to set the clock to the present time.

• Holding down  $\blacktriangle$  or  $\blacktriangledown$  rapidly increases or decreases the displayed time.

# **5.** Press (9)

• Point the remote controller at the indoor unit when pressing the button.

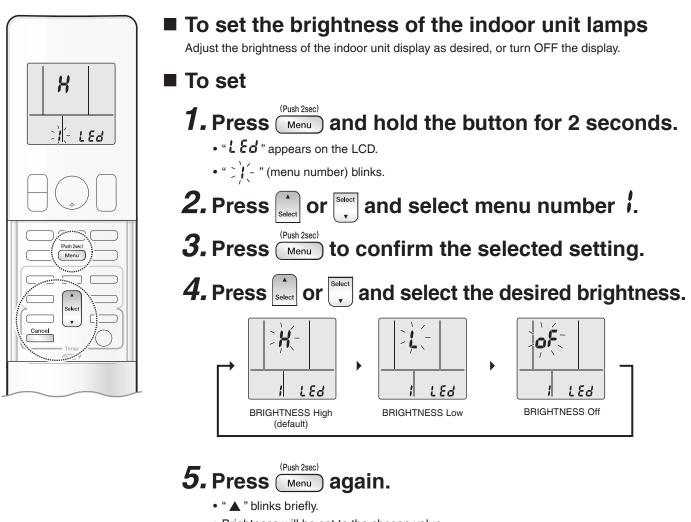


" 🔆 " blinks.

# NOTE

Note on setting the clock

• If the indoor unit's internal clock is not set to the correct time, the ON/OFF TIMER and WEEKLY TIMER will not operate punctually.



• Brightness will be set to the chosen value.

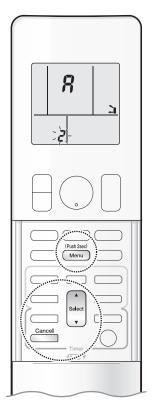
**6.** Press **cancel** to return to the default screen.

### NOTE

Note on setting brightness of the indoor unit lamps

• The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press \_\_\_\_\_\_ twice.

# **Preparation Before Operation**



## To set the air outlet selection

To let the unit decides automatically which air outlet should be used or set the top air outlet only.

To set

- (Push 2sec) **1.** Press Menu and hold the button for 2 seconds.
  - "LEd" appears on the LCD.
  - " ; ] [- " (menu number) blinks.
- **2.** Press select or select and select menu number  $\vec{c}$ . • " 2 " appears on the LCD.
  - " 🔁 🗖 " (menu number) blinks.
- (Push 2sec) **3.** Press Menu to confirm the selected setting.
- **4.** Press  $\mathbf{s}_{\text{select}}$  or  $\mathbf{s}_{\text{select}}$  and select the air outlet direction as follows:
  - The air outlet selection

Sett	ing	Selection	LCD Air outlet selection			
(factory default setting)		Jpper and lower air outlet : 'he unit decides automatically he best air outlet depending on he operation mode or room conditions.				
Upper air ou			The airflow is set to top air outlet, egardless of the operation mode			
Setting	Оре	ration	Situation		Air outlet selection	
	DRY		Any situation		5	
S_ COOL		Upper air outlet : When the room temperature reaches the set point or the total operation time at high humidity reaches 60 minutes.				
<b>⊢</b>			<u>Upper and lower air outlet</u> : When the set point temperature is not reached yet, or the total operation time at high humidity is less than 60 minutes.			
	HEAT/FAN		Any situation			
`I	DRY/COOL/HEAT/FAN Any situation					

During drying operation the airflow comes from the top air outlet only.

- Refer to "Operation mode" and "To change the temperature" for setting. Page 14, 15
- During FLOOR WARMING operation, the airflow comes from the bottom air outlet only. ▶ Page 19

(Push 2sec) **5.** Press Menu again.

The air outlet selection of the indoor unit will be set.

#### Cancel to return to the default screen. **b**. Press

#### Notes on setting the air outlet selection

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press \_\_\_\_\_\_ twice.
- . If you change the setting from the automatic air outlet selection to the top air outlet only in the heating operation, heating is temporarily stopped to protect the unit.
- · Cooling/heating ability is lower when the top air outlet only is set.
- · While the air outlet selection is changing, a sound of the moving damper can be heard.

NOTE



# AUTO • DRY • COOL • HEAT • FAN Operation

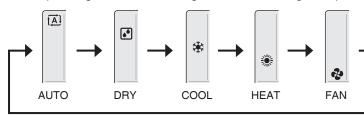


The air conditioner operates with the operation mode of your choice. From the next time on, the air conditioner will operate with the same operation mode.

# To start

# **1.** Press Mode and select an operation mode.

• Each pressing of the button changes the mode setting in sequence.



# **2.** Press ()

- " **ON** " appears on the LCD.
- The DAIKIN EYE operation lamp lights up. The colour of the lamp varies depending on the operation mode.

Operation	DAIKIN EYE operation lamp
AUTO	Red/Blue
DRY	Green
COOL	Blue
HEAT	Red
FAN	White



■ To stop



- " **ON** " disappears from the LCD.
- The DAIKIN EYE operation lamp goes off.

# NOTE

#### Notes on AUTO operation

In AUTO operation, the system selects an appropriate operation mode (COOL or HEAT) based on the indoor temperature and starts the operation.
The system automatically reselects setting at a regular interval to bring the indoor temperature to the user-setting level.

#### Note on COOL operation

• This air conditioner cools the room by releasing the heat in the room outside.

Therefore, the cooling performance of the air conditioner may be degraded if the outdoor temperature is high.

#### Note on DRY operation

• Eliminates humidity while maintaining the indoor temperature as much as possible. It automatically controls temperature and airflow rate, so manual adjustment of these functions is unavailable.

#### Notes on HEAT operation

- Since this air conditioner heats the room by taking heat from outdoor air to indoors, the heating capacity becomes smaller in lower outdoor temperatures. If the heating effect is insufficient, it is recommended to use another heating appliance in combination with the air conditioner.
- The heat pump system heats the room by circulating hot air around all parts of the room. After the start of HEAT operation, it takes some time before the room gets warmer.
- In HEAT operation, frost may occur on the outdoor unit and lower the heating capacity. In that case, the system switches into defrosting operation to take away the frost.

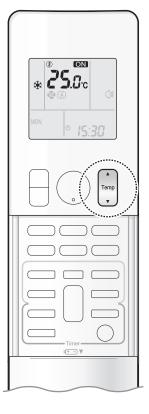
#### Note on FAN operation

• This mode is operates for fan only.

#### **Basic Operation**



# AUTO • DRY • COOL • HEAT • FAN Operation



# To change the temperature setting



• Press ▲ to raise the temperature and press ▼ to lower the temperature. Each pressing of the button changes the temperature by 0.5°C.

COOL operation	HEAT operation	AUTO operation	DRY/FAN operation
18.0~32.0°C	10.0~30.0°C	18.0~30.0°C	The temperature setting cannot be changed.

## Tips for saving energy

Keeping the temperature setting at a moderate level helps save energy.

Recommended temperature setting for cooling: 26.0-28.0°C, for heating: 20.0-24.0°C

Cover windows with a blind or a curtain.

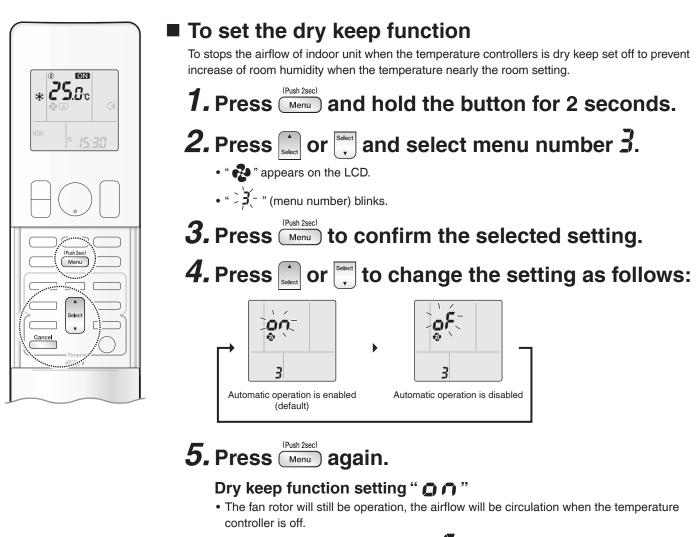
• Blocking sunlight and air from outdoors increases the cooling (heating) effect.

#### Keep the air filters clean.

• Clogged air filters cause inefficient operation and waste energy. Clean them once in about every 2 weeks. Page 43

If you are not going to use the air conditioner for a long period, for example in spring or autumn, turn off the circuit breaker.

• The air conditioner always consumes a small amount of electricity even while it is not operating.



# Dry keep function setting " $\Box$ "

• The fan rotor will be stopped, the airflow does not come out when the temperature controller is off.

# **6.** Press $\stackrel{\text{Cancel}}{=}$ to return to the default screen.

#### **Basic Operation**

# Adjusting the Airflow Rate



You can adjust the airflow rate to increase your comfort.

# To adjust the airflow rate setting

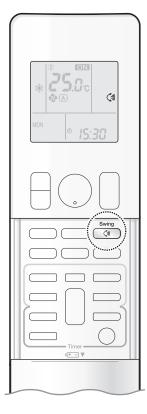


• Each pressing of the button changes the airflow rate setting in sequence.



- When the airflow is set to "\* ", quiet operation starts and noise from the indoor unit will become quieter.
- In the quiet operation mode, the airflow rate is set to a weak level.
- If the temperature does not reach the desired point, change the airflow rate setting.
- At smaller airflow rates, the cooling (heating) effect is also smaller.

# Adjusting the Airflow Direction



You can adjust the airflow direction to increase your comfort.

## ATTENTION

- Always use a remote controller to adjust the angles of the flap.
  - If you attempt to move the flap and louvres forcibly by hand when they are swinging, the mechanism may be damaged.
- Be careful when adjusting the louvres.
- Inside the air outlet, a fan is rotating at a high speed.

## To start auto swing

Up and down airflow direction





- The flap (horizontal blade) will begin to swing.

The flap will always swing back to its default position each time an adjustment is made. It moves at high speed when performing initial processing.

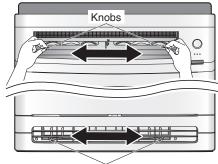
If you want to stop the movement of the flap, press again when the flap reaches the desired position.

Auto swing may be turned off even when the flap is moving at high speed.

To adjustment the louvres at the desired position Right and left airflow direction

# Hold the knobs and move the louvres (vertical blades) to the desired position.

• There are knobs in 2 places at the upper-flap and the lower-flap.

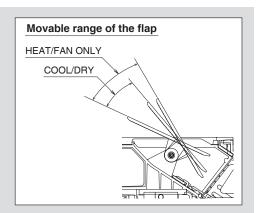


## NOTE

Knobs

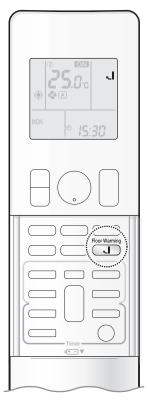
#### Notes on airflow direction setting

- The movable range of the flap varies according to the operation mode.
- When the unit is installed near a wall or installed in a corner of a room, the direction of the louvers should be facing away from the wall.
   Efficiency will drop if a wall blocks the air and room temperature detection deviation.

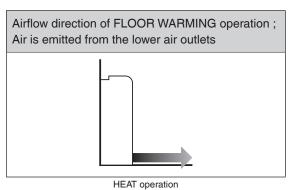


#### **Useful Functions**

# **FLOOR WARMING Operation**



FLOOR WARMING operation can effectively warm large floor areas by closing the top air outlet and increasing the air velocity to reach distant floor surfaces.



#### ATTENTION

- Floor warming can be set only with the automatic air outlet selection setting, the airflow comes from the bottom air outlet only.
- Floor warming operation can be used in HEAT operation mode only and with the automatic air outlet selection setting.
- If the room temperature is low, the room may not get warm enough.

# To start

• Check that the unit is operating, " **ON** " is appears on the LCD.



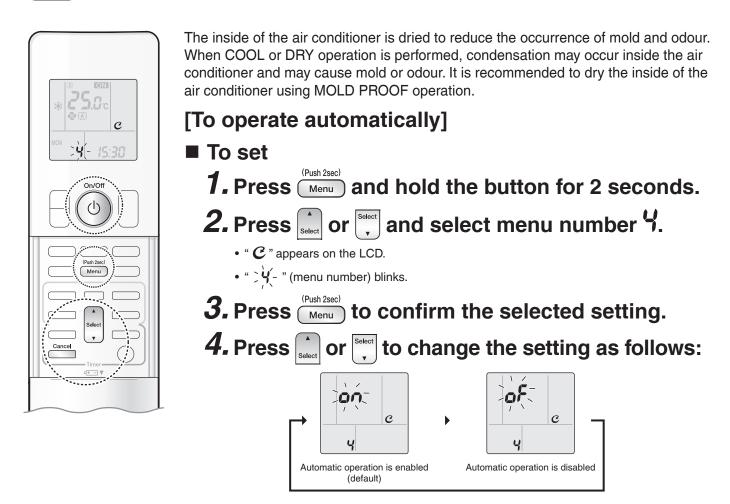
- " appears on the LCD.
- FLOOR WARMING operation is not available in COOL/FAN mode.

## To cancel



• " " disappears from the LCD.

# MOLD PROOF Operation



**5.** Press (Push 2sec) again.

- Automatic MOLD PROOF operation will be enabled or disabled according to the chosen setting.
- If automatic MOLD PROOF operation is enabled, "  ${\cal C}$  " appears on the LCD and the MOLD PROOF lamp lights green when MOLD PROOF operation is in progress.



- **6.** Press cancel to return to the default screen.
- To stop MOLD PROOF operation
  - Press (b) twice when you want to stop
    - MOLD PROOF operation midway.



## NOTE

#### Note on MOLD PROOF setting

• The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press \_\_\_\_\_\_ twice.

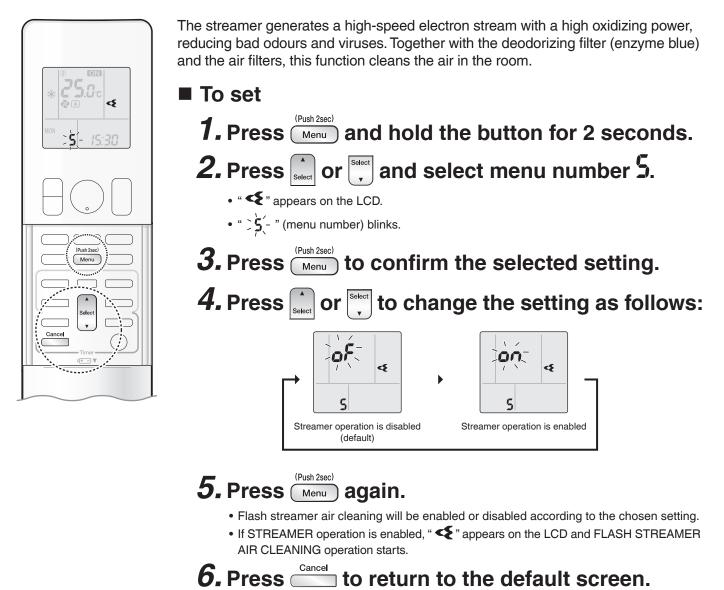
#### Notes on MOLD PROOF operation

- After DRY or COOL operation stops, the air conditioner starts MOLD PROOF operation automatically, and FAN and HEAT operation will operate for approximately 120 minutes and then stops automatically.
- This operation dries the inside of the air conditioner while streamer discharge is performed to reduce the development of mold and odour inside the air conditioner. But the function does not remove any adhered dust and mold.
- MOLD PROOF operation is not available when the unit is turned off using the OFF TIMER or turned off using a smartphone.
- The flap may sometimes close during MOLD PROOF operation to increase the drying effect inside the air conditioner.
- MOLD PROOF operation may not be performed if the COOL or DRY operation time is short.
- MOLD PROOF operation is not possible when the indoor temperature is 25°C or higher and the outdoor temperature is 24°C or higher.
- If MOLD PROOF operation does not suit your preference, set operation to "Off". Page 20

#### Relation between MOLD PROOF operation and indoor unit lamps

Air conditioner	MOLD PROOF setting	MOLD PROOF lamp	DAIKIN EYE lamps	
	MOLD PROOF is "ON"	Lights up (green)	Blinks	
Air conditioner operating (DAIKIN EYE lamp lights up)	MOLD PROOF is "OFF"	Goes off	(colour depends on mode setting	
Air conditioner stopped (DAIKIN EYE lamp goes off)	MOLD PROOF is "ON"	Lights up (green)	Goes off	

# **FLASH STREAMER AIR CLEANING** Operation



## NOTE

#### What is streamer discharge?

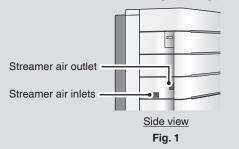
• This is a type of plasma discharge comprising high-speed electrons with a high oxidative capacity that is released within the unit. It decomposes odours and harmful gases. (The high-speed electrons are generated and then adsorbed within the unit ensure your safety.)

#### Note on flash streamer air cleaning setting

The display automatically returns to the default screen after 60 seconds.
 To return to the default screen sooner, press \_\_\_\_\_\_\_twice.

#### Notes on flash streamer air cleaning operation

- The streamer discharge may generate a fizzing sound, however this does not indicate a defect.
- Do not block the air inlet and air outlet of the streamer with any objects (Fig. 1). Impaired airflow may result in insufficient performance or trouble with streamer operation.



#### **Useful Functions**

# HOME LEAVE Operation



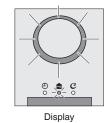
HOME LEAVE operation is a function which allows you to record your preferred temperature and airflow rate settings.

## To start

• Check that the unit is operating, " **IDN** " is appears on the LCD.



- " 💼 " appears on the LCD.
- The HOME LEAVE lamp lights green.



## To cancel



- " 🖻 " disappears from the LCD.
- The HOME LEAVE lamp goes off.

## NOTE

#### Notes on HOME LEAVE Operation

HOME LEAVE operation can be used in HEAT/COOL operation mode.

• To set the temperature and airflow rate for HOME LEAVE operation

When using HOME LEAVE operation for the first time, please set the temperature and airflow rate for HOME LEAVE operation. Record your preferred temperature and airflow rate.

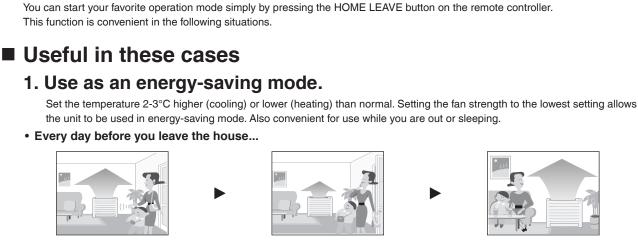
	Initial setting		Selectable range		
	Temperature	Airflow rate	Temperature	Airflow rate	
COOL operation	32°C	" [À] "	18-32°C	5 step, " 🔝 " and " 🖈 "	
HEAT operation	10°C		10-30°C	5 step, (A) and "	

1. Press "HOME LEAVE button". Make sure " 🍙 " is displayed in the remote controller display.

2. Adjust the set temperature with  $\begin{bmatrix} \bullet \\ Temp \end{bmatrix}$  or  $\begin{bmatrix} Temp \\ \bullet \end{bmatrix}$  as you like.

3. Adjust the airflow rate with "FAN" setting button as you like.

Home leave operation will run with these settings the next time you use the unit. To change the recorded information, repeat steps 1 - 3.



What's the HOME LEAVE operation?

When you go out, push the "HOME LEAVE Operation" button, and the air conditioner will adjust capacity to reach the preset temperature for HOME LEAVE Operation.

#### Before bed...



Set the unit to HOME LEAVE Operation before leaving the living room when going to bed.



Is there a set temperature and airflow rate which is most comfortable, a set temperature and airflow rate which you use the most?

HOME LEAVE operation is a function that allows you to record your favorite set temperature and airflow rate.

When you return, you will be welcomed by a comfortably air conditioned room.



Push the "HOME LEAVE Operation" button again, and the air conditioner will adjust capacity to the set temperature for normal operation.



The unit will maintain the temperature in the room at a comfortable level while you sleep.



When you enter the living room in the morning, the temperature will be just right. Disengaging HOME LEAVE Operation will return the temperature to that set for normal operation. Even the coldest winters will pose no problem!

#### 2. Use as a favorite mode.

Once you record the temperature and airflow rate settings you most often use, you can retrieve them by pressing HOME LEAVE button. You do not have to go through troublesome remote controller operations.

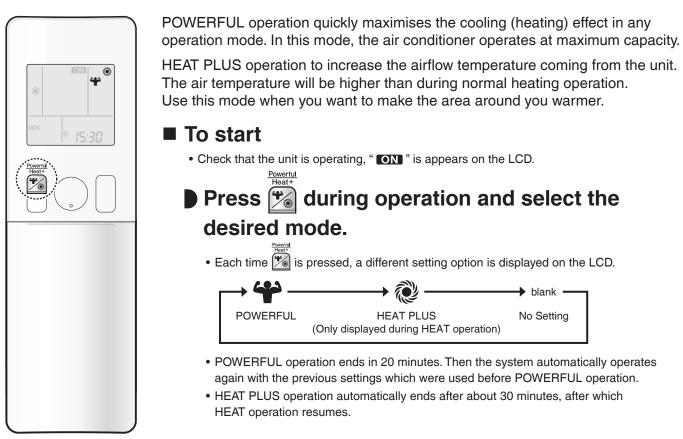
### NOTE

#### Notes on HOME LEAVE setting

- · Once the temperature and airflow rate for HOME LEAVE operation are set, those settings will be used whenever HOME LEAVE operation is used in the future. To change these settings, please refer to the "Before using HOME LEAVE operation" section above.
- HOME LEAVE operation is only available in COOL and HEAT mode. Cannot be used in AUTO, DRY, and FAN mode.
- HOME LEAVE operation runs in accordance with the previous operation mode (COOL or HEAT) before using HOME LEAVE operation.
- . HOME LEAVE operation and POWERFUL operation cannot be used at the same time. Last button that was pressed has priority.
- The operation mode cannot be changed while HOME LEAVE operation is being used.



# **POWERFUL / HEAT PLUS Operation**



# To cancel

# Press Main until no icon is displayed.

## NOTE

#### Notes on POWERFUL operation

- Pressing (<sup>(b)</sup>) causes the settings to be cancelled, and " <sup>(c)</sup> is appears from the LCD.
- POWERFUL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.

#### - In COOL, HEAT and AUTO operation

To maximise the cooling (heating) effect, the capacity of outdoor unit increases and the airflow rate becomes fixed at the maximum setting. The temperature and airflow settings cannot be changed in COOL and HEAT operation. Airflow settings cannot be changed in AUTO operation.

#### - In DRY operation

The temperature setting is lowered by 2.5°C and the airflow rate is slightly increased.

#### - In FAN operation

The airflow rate is fixed at the maximum setting.

## NOTE

#### Possible combinations of POWERFUL / HEAT PLUS operation and basic operations

	Operation mode				
	AUTO	DRY	COOL	HEAT	FAN
POWERFUL	✓	✓	✓	$\checkmark$	✓
HEAT PLUS	-	-	-	✓	-

#### Regarding the combination of POWERFUL and other operations

POWERFUL + HEAT PLUS			
POWERFUL + FLOOR WARMING	Not available*		
POWERFUL + ECONO			
POWERFUL + OUTDOOR UNIT QUIET	]		

\*Priority is given to the function of whichever button is pressed last.

#### Notes on HEAT PLUS operation

- Pressing (<sup>(b)</sup>) causes the setting to be cancelled, and " <sup>(a)</sup> " disappears from the LCD.
- In some cases, if the temperature of the room is very low, the entire room may not be completely warmed up.
- Do not remain near the air outlet and in the direct path of emitted air for a long time.
- After HEAT PLUS operation (about 30 minutes) ends, room temperature will be high. Depending on the temperature set for HEAT operation prior to activating HEAT PLUS operation, power may be reduced.
- While HEAT PLUS operation is active, the airflow rate setting cannot be changed.

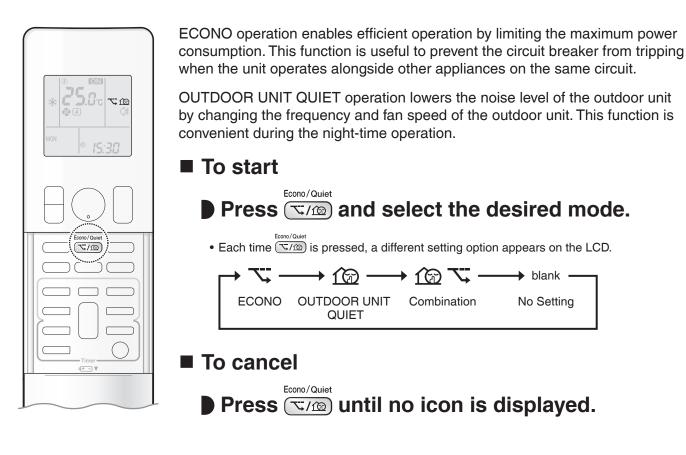
#### Regarding the combination of HEAT PLUS and other operations

HEAT PLUS + POWERFUL	
HEAT PLUS + FLOOR WARMING	Not available*
HEAT PLUS + ECONO	
HEAT PLUS + OUTDOOR UNIT QUIET	

\*Priority is given to the function of whichever button is pressed last.

#### **Useful Functions**





### NOTE

#### Notes on ECONO operation

- This operation is performed with lower power and therefore may not provide a sufficient cooling (heating) effect.
- Pressing ( $^{(1)}$ ) causes the settings to be cancelled, and "  $\checkmark$  " disappears from the LCD.
- If the power consumption level is already low, switching to ECONO operation will not reduce the power consumption.

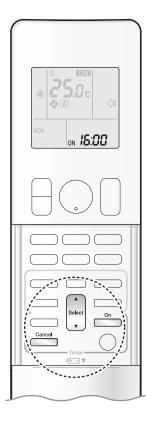
#### Notes on OUTDOOR UNIT QUIET operation

- Even if the operation is stopped by using the remote controller or the indoor unit ON/OFF switch when using OUTDOOR UNIT QUIET operation, " 1 2 " will remain displayed on the remote controller.
- OUTDOOR UNIT QUIET operation will not reduce the frequency nor fan speed if they already are operating at reduced levels.
- This operation is performed with lower power and therefore may not provide a sufficient cooling (heating) effect.

#### Possible combinations of ECONO / OUTDOOR UNIT QUIET operation and basic operations

	Operation mode				
	AUTO	DRY	COOL	HEAT	FAN
ECONO	$\checkmark$	✓	√	$\checkmark$	-
OUTDOOR UNIT QUIET	$\checkmark$	_	$\checkmark$	$\checkmark$	-

# N ON/OFF TIMER Operation

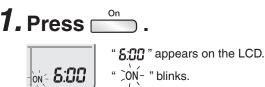


Timer functions are useful for automatically switching the air conditioner on or off at night or in the morning. You can also use the ON TIMER and OFF TIMER together.

# [ON TIMER with a 24 hour clock display] (24 HOUR ON/OFF TIMER)

## To set

Check that the clock is correct.
 If not, set the clock to the present time. Page 11



• " ④ " and day of the week disappear from the LCD.

# **2.** Press until the time setting reaches the point you like.

• Each pressing of either button increases or decreases the time setting by 10 minutes. Holding down either button changes the setting rapidly.



- " ON " and setting time appear on the LCD.
- The TIMER lamp lights orange.



# To cancel



- " ON " and setting time disappear from the LCD.
- " ④ " and day of the week appear on the LCD.
- The TIMER lamp goes off.

## NOTE

#### Note on TIMER operation

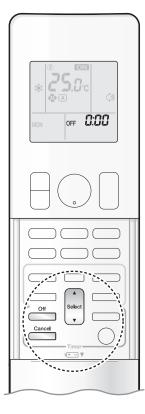
When TIMER is set, the present time is not displayed.

#### In the following cases, set the timer again.

- After the circuit breaker has turned off.
- After a power failure.
- After replacing the batteries in the remote controller.

#### **TIMER Operation**

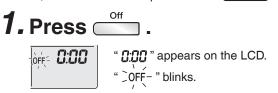




# [OFF TIMER with a 24 hour clock display] (24 HOUR ON/OFF TIMER)

## To set

• Check that the clock is correct. If not, set the clock to the present time. Page 11



• " 
 " and day of the week disappear from the LCD.

#### 2. Press Select until the time setting reaches the point you like.

 Each pressing of either button increases or decreases the time setting by 10 minutes. Holding down either button changes the time setting rapidly.

# **3.** Press again.

- " OFF " and setting time appear on the LCD.
- · The TIMER lamp lights orange.



To cancel

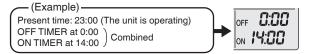


- " OFF " and setting time disappear from the LCD.
- " ④ " and day of the week appear on the LCD.
- The TIMER lamp goes off.

# [ON/OFF TIMER combination]

# To combine

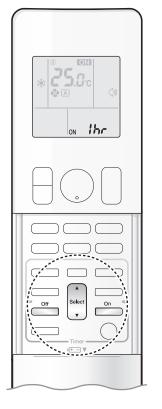
• A sample setting for combining the 2 timers is shown below.



## NOTE

#### **NIGHT SET mode**

• When the OFF TIMER is set, the air conditioner automatically adjusts the temperature setting (0.5°C up in COOL, 2.0°C down in HEAT) to prevent excessive cooling (heating) during sleeping hours.



# [ON/OFF TIMER with an hours remaining display] (COUNT UP-DOWN ON/OFF TIMER)

• Check that the clock is correct. If not, set the clock to the present time. >Page 11

**1.** Press and hold  $\stackrel{\circ_n}{=}$  or  $\stackrel{\circ_{\rm ff}}{=}$  for about 5 seconds, when signal indicater (A) blink, release your finger from the button.



For ON TIMER **1**hr " appears on the LCD.



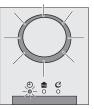
- " \_ON- " blinks. For OFF TIMER the " appears on the LCD. " ⊇0FÉ- " blinks.
- " ( ) " and day of the week disappear from the LCD.

# **2.** Press select until the time setting reaches the point you like.

- Each pressing of the button increases or decreases the time setting by 1 hour.
- The time can be set between 1 and 12 hours.

# **3.** Press $\stackrel{\circ}{\longrightarrow}$ or $\stackrel{\circ}{\longrightarrow}$ again.

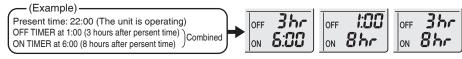
- " ON " and " OFF ", and setting time appear on the LCD.
- The TIMER lamp lights orange.
- To change the display mode from COUNT UP-DOWN ON/OFF TIMER to 24 HOUR ON/OFF TIMER, repeat STEP 1, and continue from STEP 2 of "24 HOUR ON/OFF TIMER". >Page 28, 29
- Timer display mode cannot be changed while " >0N- " or " >0FF- " are blinking. Press  $\stackrel{on}{\longrightarrow}$  or  $\stackrel{off}{\longrightarrow}$  to stop the blinking.



Display

# Combining display modes

• Different display modes (24 HOUR ON/OFF TIMER and COUNT UP-DOWN ON/OFF TIMER) can be used for the ON TIMER and OFF TIMER simultaneously.



# NOTE

#### Note on COUNT UP-DOWN ON/OFF TIMER

- · After setting, the time displayed on the LCD will automatically count down by 1 hour for every 1 hour that passes.
- For example, if the OFF TIMER is set to 3 hours, the display will change as follows: 3hr → 2hr → 1hr → blank (OFF)

#### Switching between ON/OFF TIMER display modes (24 hour clock and hours remaining display)

• When changing timer display modes (from 24 HOUR ON/OFF TIMER to COUNT UP-DOWN ON/OFF TIMER or vice versa), the timer cancels. The timer must be set again to activate it.

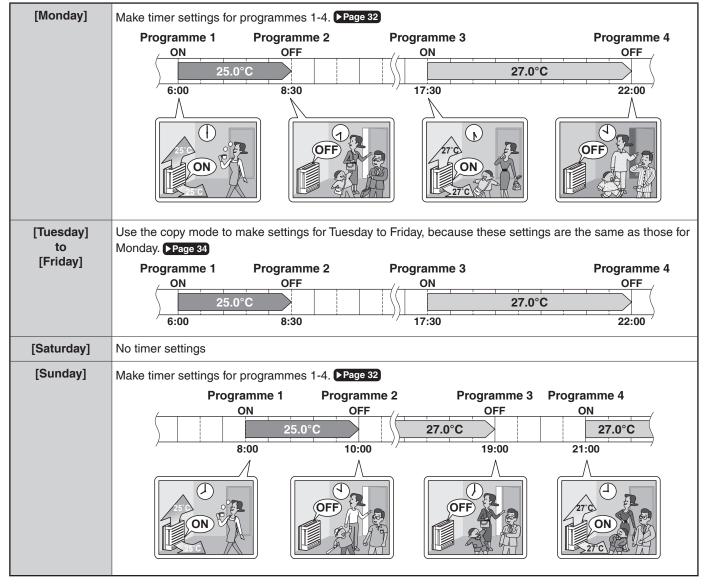
#### **TIMER Operation**



Up to 4 timer settings can be saved for each day of the week. This is convenient to adapt the WEEKLY TIMER to your family's life style.

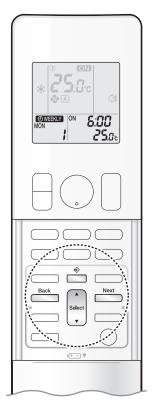
# Setting example of the WEEKLY TIMER

The same timer settings are used from Monday through Friday, while different timer settings are used for the weekend.



• Up to 4 reservations per day and 28 reservations per week can be set using the WEEKLY TIMER. The effective use of the copy mode simplifies timer programming.

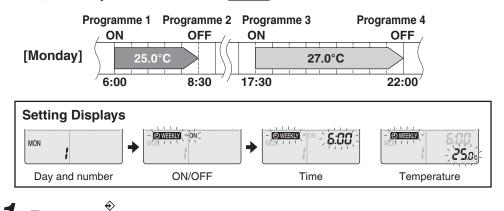
• The use of ON-ON-ON settings, for example, makes it possible to schedule operating mode and set temperature changes. Furthermore, by using OFF-OFF-OFF-OFF settings, only the turn off time of each day can be set. This will turn off the air conditioner automatically if you forget to turn it off.



# To use WEEKLY TIMER operation

#### Setting mode

• Make sure the day of the week and time are set. If not, set the day of the week and time. >Page 11



# **1.** Press 👛 .

- The day of the week and the reservation number of the current day will be displayed.
- 1 to 4 settings can be made per day.

# **2.** Press to select the desired day of the week and reservation number.

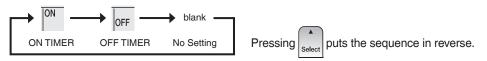
• Pressing select changes the reservation number and the day of the week.

# **3.** Press

- The day of the week and reservation number will be set.
- " > @WEEKLY (- " and " > ON " blink.

# **4.** Press to select the desired mode.

• Pressing set changes the "ON" or "OFF" setting in sequence.



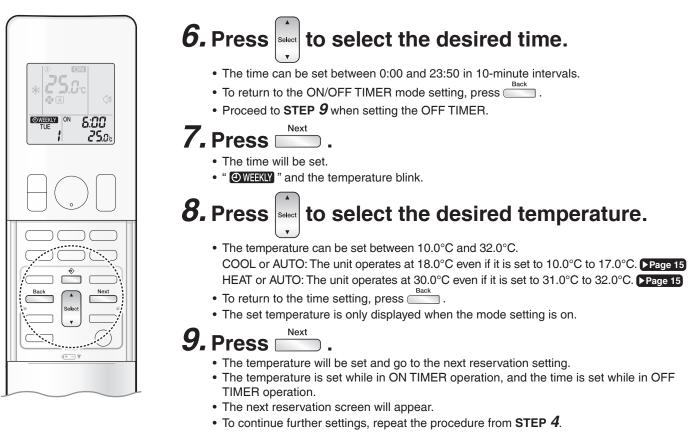
- In case the reservation has already been set, selecting " blank " deletes the reservation.
- Proceed to STEP 9 if " blank " is selected.
- To return to the day of the week and reservation number setting, press

# 5. Press .

- The ON/OFF TIMER mode will be set.
- " WEEKLY " and the time blink.

#### **TIMER Operation**

# WEEKLY TIMER Operation



# **10.** Press $\stackrel{\circ}{=}$ to complete the setting.

- Be sure to direct the remote controller toward the indoor unit and check for a receiving tone and blinking of the DAIKIN EYE lamp.
- " OWEEKLY " appears on the LCD and WEEKLY TIMER operation is activated.
- The TIMER lamp lights orange.



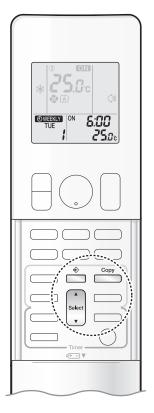
Display

 A reservation made once can be easily copied and the same settings used for another day of the week. Refer to Copy mode . >Page 34

## NOTE

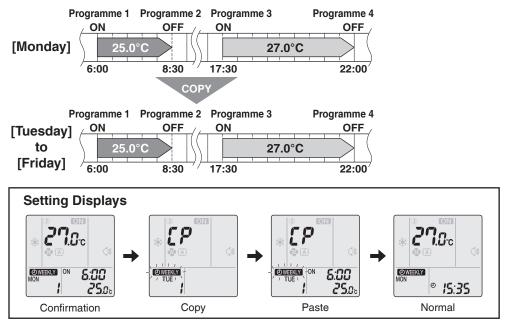
#### Notes on WEEKLY TIMER operation

- Do not forget to set the clock on the remote controller first. >Page 11
- The day of the week, ON/OFF TIMER mode, time and set temperature (only for ON TIMER mode) can be set with the WEEKLY TIMER. Other settings for the ON TIMER are based on the settings just before the operation.
- WEEKLY TIMER and ON/OFF TIMER operation cannot be used at the same time. The ON/OFF TIMER operation has priority if it is set while WEEKLY TIMER is still active. The WEEKLY TIMER will enter the standby state, and " WEEKLY " will disappear from the LCD. When the ON/OFF TIMER is up, the WEEKLY TIMER will automatically become active.
- Only the time and set temperature with the WEEKLY TIMER are sent with the \_\_\_\_\_. Set the WEEKLY TIMER only after setting the operation mode, the airflow rate and the airflow direction ahead of time.
- Turning off the circuit breaker, power failure, and other similar events will render operation of the indoor unit's internal clock inaccurate. Reset the clock. Page 11
- Can be used only for the time and temperature settings. It cannot be used to go back to the reservation number.



#### Copy mode

• A reservation made once can be copied to another day of the week. The whole reservation of the selected day of the week will be copied.



**2.** Press to confirm the day of the week to be copied. Сору



**1.** Press —

• The whole reservation of the selected day of the week will be copied.

4. Press select the destination day of the week.

# 5. Press

- The reservation will be copied to the selected day of the week. The whole reservation of the selected day of the week will be copied.
- To continue copying the settings to other days of the week, repeat STEP 4 and STEP 5.

# **6.** Press $\stackrel{\diamond}{=}$ to complete the setting.

• " OWEEKLY " appears on the LCD and WEEKLY TIMER operation is activated.

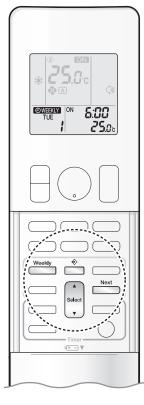
## NOTE

#### Note on COPY MODE

- The entire reservation of the source day of the week is copied in the copy mode.
- In the case of making a reservation change for any day of the week individually after copying the content of weekly reservations, press and change the settings in the steps of Setting mode . > Page 32

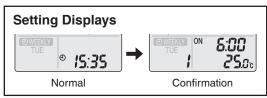
#### **TIMER Operation**

#### **WEEKLY TIMER Operation** WEEKLY



## Confirming a reservation

• The reservation can be confirmed.



# **1**. Press 📺

• The day of the week and the reservation number of the current day will be displayed.

## **2.** Press select the day of the week and the reservation number to be confirmed.

- Pressing select displays the reservation details.
- To change the confirmed reserved settings, select the reservation number and press

The mode is switched to setting mode. Proceed to Setting mode STEP 4. Page 32

# **3.** Press $\stackrel{\circ}{=}$ to exit the confirmation mode.

- " OWEEKLY " appears on the LCD and WEEKLY TIMER operation is activated.
- · The TIMER lamp lights orange.



# To deactivate WEEKLY TIMER operation

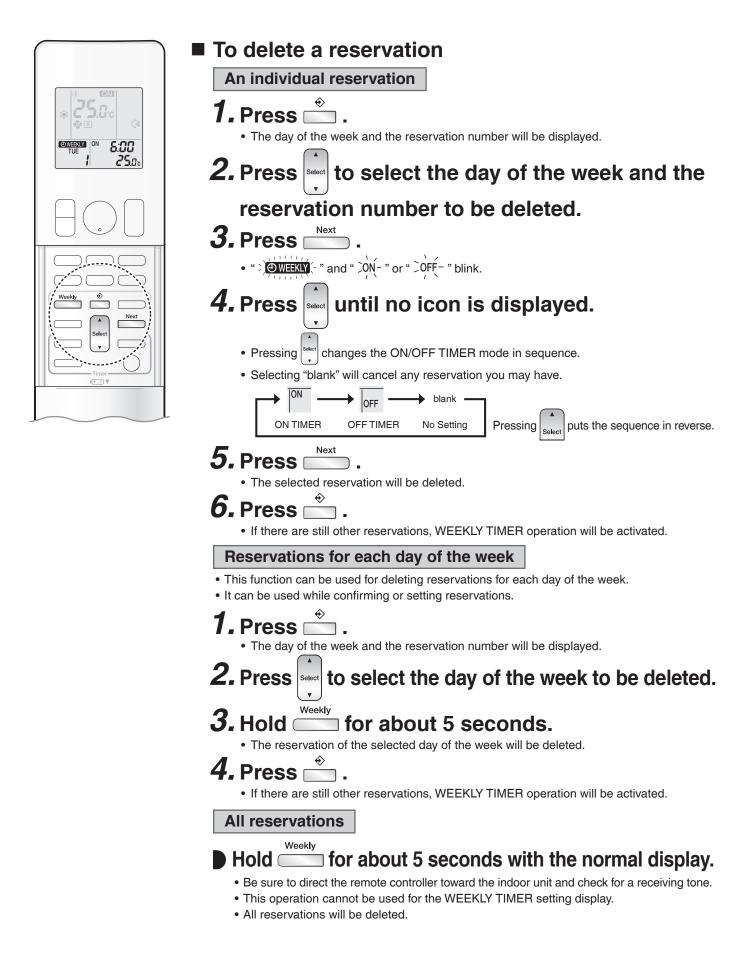
# Press while " Weekly " is displayed on

# the LCD.

- " WEEKLY " disappears from the LCD.
- The TIMER lamp goes off.
- To reactivate the WEEKLY TIMER operation, press 🗌 again.
- If a reservation deactivated with is activated once again, the last reservation mode will be used.

## NOTE

Meekly again to reactivate the • If not all the reservation settings are reflected, deactivate the WEEKLY TIMER operation once. Then press ( WEEKLY TIMER operation.



# Wireless LAN connection

### Please note

• Turn off the air conditioner before setting up wireless connection.

### Wireless LAN connection

#### Web site: https://www.daikinthai.com/product/dmobile

For more information on the latest version of wireless LAN control, please refer to the above website.

# Application software installation

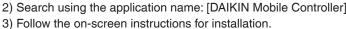
• Before downloading the application software for installation, please read "Configuration" on Page 9

#### For Android phones

- 1) Open [Google Play].
- 2) Search using the application name: [DAIKIN Mobile Controller].
- 3) Follow the on-screen instructions for installation.

#### For iOS phones

- 1) Open [App Store].
- 2) Search using the application name: [DAIKIN Mobile Controller].





# Setting

Prior to setting up, please make sure your device is ready to connect. Page 38

#### Connect the wireless LAN connecting adapter to your home network.

· The wireless LAN connecting adapter will communicate with the smart devices in your home network via a modem, router, or a similar device.

There are two options for connecting the wireless LAN connecting adapter to your smart phone or tablet:

1) Simple connection (WPS connection), if there is a WPS button on the router, Page 40.

2) Access point connection (AP connection), if there is no WPS button on the router, Page 41

For more information and Frequently Asked Questions, please refer to:

https://www.daikinthai.com/product/dmobile

Note on wireless LAN connection

• For more information on how the wireless LAN connecting adapter operates, please see Page 38-41

- Checking and confirming the connection status of the wireless LAN connecting adapter
  Provertuil Heat+
  - **1.** While operation is stopped, press **3** and hold the button for 5 seconds.
    - "  $\boldsymbol{\mathsf{SP}}$  " appears on the LCD.
    - " > )(- " (SP menu) blinks.

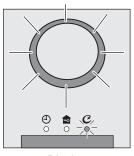


**2.** Press  $\bigcap_{\text{Temp}}$  or  $\bigcup_{\text{Temp}}$  and select SP menu *l*.

**3.** Press  $\underbrace{\overset{Powertul}{Heat+}}_{First}$  to confirm the selected setting.

- " 🔺 " blinks briefly.
- The DAIKIN EYE lamp blinks.





Display

# **4.** Check the indoor unit lamp.

DAIKIN EYE lamp	Status
Blinks red	• The wireless LAN connecting adapter is ready to connect or fail to connect.
Blinks blue	• The wireless LAN connecting adapter is connected to a modem/router.
Blinks white	The wireless LAN connecting adapter is disable (OFF).
No blinking/no light	<ul> <li>The circuit breaker is turn off.</li> <li>The wireless LAN connecting adapter may be a problem.</li> <li>Malfunction in communication between the indoor unit and the wireless LAN connecting adapter.</li> </ul>
	Please refer to the troubleshooting guide or contact the store where you bought the air conditioner to request a repair service.

**5.** Press and to return to the default screen.

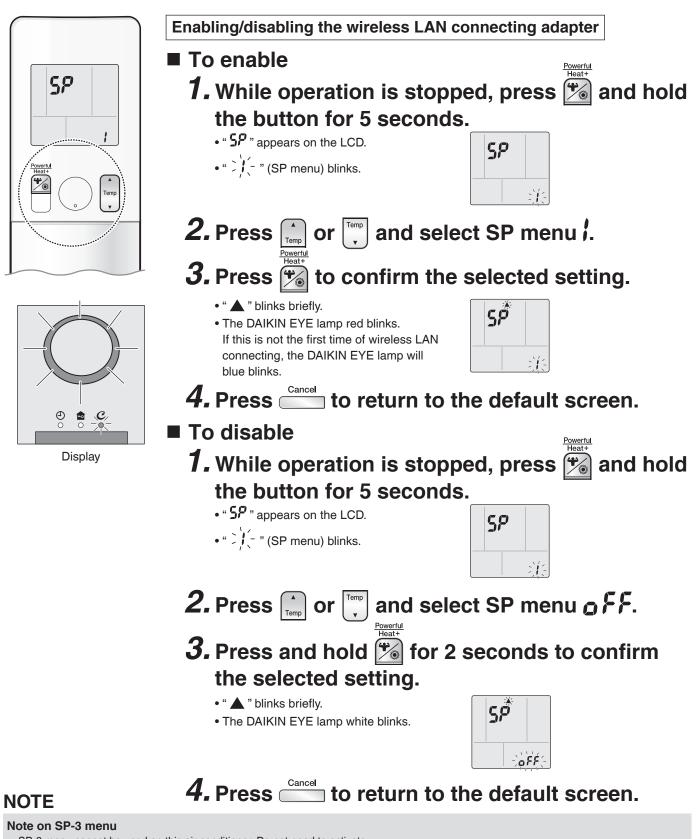
## NOTE

#### Note on wireless LAN connection

• When wireless LAN connecting, the DAIKIN EYE lamp blinking alternately with the MOLD PROOF lamp (green). This MOLD PROOF light is not related to the MOLD PROOF operation.

### System control via Smart Control

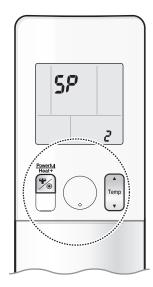
# Wireless LAN connection



• SP-3 menu cannot be used on this air conditioner. Do not need to activate. If you accidentally activated this menu, the DAIKIN EYE lamp blinks constantly.

Please follow the steps below to solve the problem. There are 2 ways to deactivate SP-3 menu.

- 1) Turn off the wireless LAN connecting adapter and then turn it on again.
- 2) Turn off the air conditioner circuit breaker and then turn it on again.





The wireless LAN connecting adapter can be connected to your home network by means of:

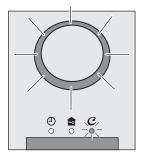
• Access point connection (AP connection), if there is no WPS button on the router.

If there is a WPS button on your Wi-Fi router, please follow the below steps.

- **1.** While operation is stopped, press % and hold the button for 5 seconds.

  - " 📜 " (SP menu) blinks.





Display

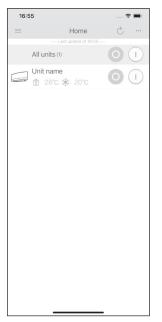


Fig. 1

# To connect the wireless LAN connecting adapter to your home network

• Simple connection (WPS connection), if there is a WPS button on the router.

# Simple connection (WPS connection)

- - " SP " appears on the LCD.
- and select SP menu  $\vec{c}$ .

**3.** Press  $\widehat{\mathbb{T}_{0}}$  to confirm the selected setting.

• " **▲** " blinks briefly.

**2.** Press and or

• The DAIKIN EYE lamp orange blinks more quickly.



- **4.** Press the WPS button on your communication device (e.g. router) within approximately one minute. Please refer to the manual of your communication device.
  - · While the wireless LAN connection adapter is connecting, the DAIKIN EYE lamp changes from orange to red and blinks. If the connection is successful, the DAIKIN EYE lamp blue blinks. If you fail to connect, refer to NOTE.
- **5.** Press is to return to the default screen.
- 6. Connect your smart phone to your home network.
- 7. Open the Home screen of the DAIKIN Mobile Controller application. The air conditioner will be listed there (Fig. 1).

# NOTE

Note on simple connection (WPS connection)

• If you fail to connect (the DAIKIN EYE lamp red continues to blink), repeat steps 1-5.

Alternatively, try connecting via your device directly. Please refer to "Access point connection (AP connection)". > Page 41

### System control via Smart Control

# Wireless LAN connection

Please note



#### in smartphone, please see Troubleshooting. > Page 49 View available Wi-Fi networks on your smart phone or tablet and connect to the SSID Display (DaikinAP\*\*\*\*\*) printed out on the sticker. SSID and KEY are located on the indoor unit or on the cover of the manual, as shown in the below image. 16:55 후 🔳 Sticker on the indoor unit · Sticker on the cover of the manual Home SSID&KEY sticker Configure the wireless connection OPERATION MANUAL Unit name WIRELESS LAN CONNECTION ⑦ 26℃ 第 20℃ SSID:DaikinAPXXXXX KEY : YYYYYYYYYYYYY **2.** Open the DAIKIN Mobile Controller application and select "Configure the wireless connection" (Fig. 2) and connect to your home network as per the on-screen instructions. • When the wireless LAN connecting adapter connected, the DAIKIN EYE lamp blue blinks. If you fail to connect, refer to NOTE. **3.** Connect your smart phone to your home network. **4.** Open the Home screen of the DAIKIN Mobile Controller application. The air conditioner will be listed there. Fig. 2 Reset connection setting to factory defaults. Please note When the device is reset, out-of-home user account and wireless LAN connection setting will be changed back to the factory defaults. To reset $\varsigma \rho$ 1. While operation is stopped, press 📆 and hold the button for 5 seconds. 58 8 • "5P" appears on the LCD. • " : : (SP menu) blinks. 11 **2.** Press and select SP menu $\boldsymbol{R}$ . or **3.** Press and hold $\widehat{\mathbb{M}}$ for 2 seconds to confirm the selected setting. " ▲ " blinks briefly. SP The DAIKIN EYE lamp red blinks. Cancel to return to the default screen. :**`Ŕ**(-

Access point connection (AP connection).

If your home Wi-Fi router does not have a WPS button, you can connect your smart phone directly to the wireless LAN connecting adapter in order to set up a connection to your home network by following these steps. - This step requires SSID number and KEY located on the indoor unit or on the cover of the manual.

Connect your smartphone or tablet to your home network.

If the wireless LAN connecting adapter (DaikinAP\*\*\*\*\*) is not visible on the Wi-Fi available networks

# NOTE

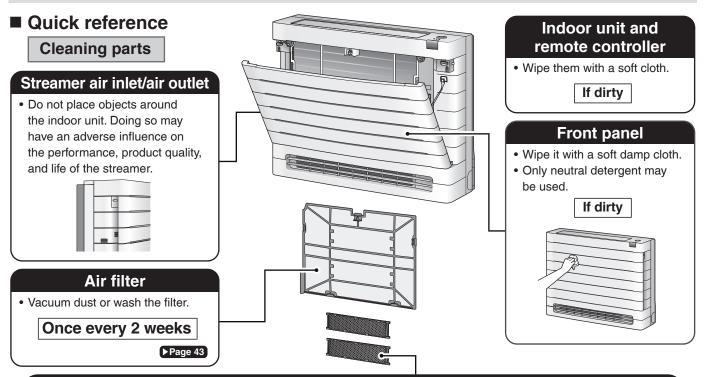
Note on access point connection (AP connection)

• If you fail to connect (the DAIKIN EYE lamp red continues to blink), repeat steps 1-2.

# **Care and Cleaning**

# 

- Before cleaning, be sure to stop the operation and turn off the circuit breaker.
- Do not touch the aluminum fins of the indoor unit. If you touch those parts, this may cause an injury.



### Deodorizing filter (enzyme blue)

To purchase the filters (**Table 1**) or to purchase the another type, contact the dealer where you bought the air conditioner. The method of cleaning and replacement of the filters may differ depending on the model. Refer to the label attached to the separately sold filters themselves. **Table 1** 

Items	Part No.
Air quality filter (enzyme blue with PM2.5) - without frame (set of 2)	BAFP094A43
Deodorizing filter (enzyme blue) - without frame (set of 2)	BAFP094A41
Dust collection filter (PM2.5) - without frame (set of 2)	BAFP046A41
Titanium apatite deodorizing filter - without frame (set of 2)	KAF970A46

Deodorizing filter (enzyme blue), Titanium apatite deodorizing filter.

• Vacuum dust or replace the filter. [Cleaning]

[Replacement]

Once every 6 months
Page 44

Once every 3	years
	► Page 44

### Air quality filter (enzyme blue with PM2.5), Dust collection filter (PM2.5)

• No cleaning is required. Please replace the filter every 6 months. Page 44

# NOTE

### For cleaning, do not use any of the following:

Water hotter than 40°C

- Volatile liquid such as benzene, petrol and thinner
- Polishing compounds
- Rough materials such as a scrubbing brush

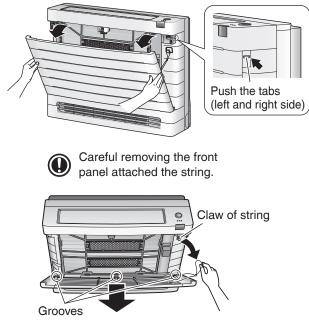


# **Care and Cleaning**

## Air filter

# **1.** Open and remove the front panel.

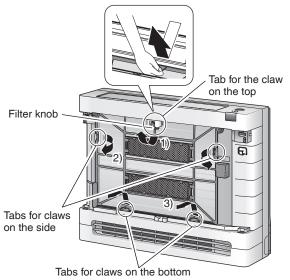
- Place your fingers and push the tabs on the unit (the left and right sides).
- Open the front panel securing strings and remove it from the grooves of the unit (3 locations).



• Remove the front panel.

# **2.** Pull out the air filters.

- Hold the air filter by the filter knob and unhook the air filter tab from the claw on the top.
- Remove the air filter tabs from the claws on the sides.
- Pull the filter up to remove the filter tabs from the claws on the bottom.



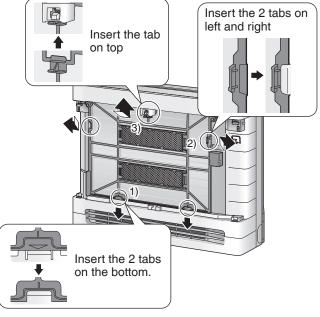
# **3.** Wash the air filters with water or clean them with vacuum cleaner.

It is recommended to clean the air filters every 2 weeks.

#### If the dust does not come off easily

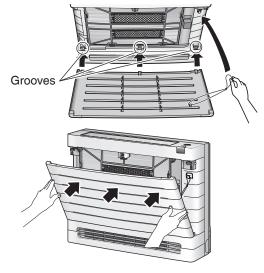
- Wash the air filters with neutral detergent thinned with
- lukewarm water, then dry them up in the shade.
- Be sure to remove the filter (small).
- Refer to "Filter (small)" on the next page.

# **4.** Reattach the filters.



# **5.** Close the front panel slowly.

• Insert the front panel into the grooves of the unit (3 locations) then attach the string and close the front panel.



• Make sure that the front panel is securely fixed.

## ■ Filter (small)

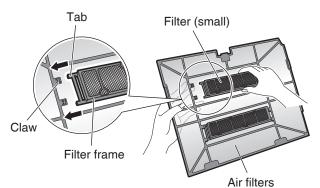
\* For the applicable filter type, please refer to Page 42.

## Attaching

# **1.** Open the front panel and pull out the air filters. **Prage 43**

# 2. Insert the filter.

• Check that the filters are inserted securely under the tabs.

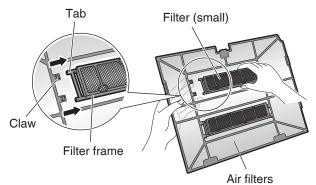


## **Cleaning and Replacement**

# **1.** Open the front panel and pull out the air filters. **Page 43**

# **2.** Take off the filter.

- Hold the recessed parts of the frame and unhook the 4 claws.
- Remove the filters from the tabs.



## NOTE

- Operation with dirty filters:
  - cannot deodorise the air,
  - cannot clean the air,
  - results in poor heating or cooling,
    may cause odour.
- Dispose of old filters as non-flammable waste.

# **3.** Clean or replace.

## [Cleaning]

- Deodorizing filter (enzyme blue) : Blue / Titanium apatite deodorizing filter : Blue-Black
- 3-1 Vacuum dust, and soak in lukewarm water or water for about 10 to15 minutes if very dirty.
- 3-2 After washing, shake off remaining water and let them dry in the shade.
  - This filter can be renewed by washing it with water once every 6 months and we recommend replacing it once every 3 years.
  - Do not wiring out the filter when removing water from it.

# Air quality filter (enzyme blue with PM2.5) : Blue-White / Dust collection filter (PM2.5) : White

- Do not wash the filters as this will reduce their efficiency.
- It is recommended to replace it once every 6 months.

# [Replacement]

# Remove the filter from the filter frame and prepare a new one.

- Do not throw away the filter frame.
- Reuse the filter frame when replacing the filter.



• When attaching the filter, check that the filter is properly set in the tabs.

# **4.** Set the filters as they were and close the front panel.

• Press the front panel at both sides and the center.

# **Care and Cleaning**

- Prior to a long period of non-use
  - **1.** Operate the MOLD PROOF. Proge20

# **2.** Clean the air filters and reattach them. CPage 43

# **3.** To prevent battery leakage, take out the batteries from the remote controller.

## We recommend periodical maintenance

• In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a specialist in addition to regular cleaning by the user.

- For specialist maintenance, please contact the dealer where you bought the air conditioner.
- The maintenance cost must be borne by the user.

# FAQ

• The following cases are not air conditioner troubles but have some reasons. You may just continue using it.

### Indoor unit

# The air conditioner stops generating airflow during HEAT operation.

• Once the set temperature is reached, the airflow rate is reduced and operation stopped in order to avoid generating a cool airflow. Operation will resume automatically when the indoor temperature falls.

# HEAT operation stops suddenly and a flowing sound is heard.

- The outdoor unit is defrosting. HEAT operation starts after the frost on the outdoor unit has been removed.
  - This can take about 4 to 12 minutes.

### Operation does not start soon.

- When (b) was pressed soon after operation was stopped.
- When the mode was reselected.This is to protect the air conditioner.
  - You should wait for about 3 minutes.

# The flap does not start swinging immediately.

• The air conditioner is adjusting the position of the flap. The flap will start moving soon.

# A sound like flowing water This sound is generated because the refrigerant in the air

Commonly occurring sounds.

- This sound is generated because the reingerant in the air conditioner is flowing.
  This is a pumping sound of the water in the air conditioner and can
- This is a pumping sound of the water in the air conditioner and can be heard when the water is pumped out from the air conditioner during COOL or DRY operation.
- This sound is generated during COOL operation on outdoor ambient lower than 12°C when outdoor fan stop for keep pressure.

#### Blowing sound

• This sound is generated when the flow of the refrigerant in the air conditioner is switched over.

#### Ticking sound

• This sound is generated when the cabinet and frame of the air conditioner slightly expand or shrink as a result of temperature changes.

#### Whistling sound

- This sound is generated when refrigerant flows during defrosting operation.
- Clicking sound during operation or idle time
  - This sound is generated when the refrigerant control valves or the electrical parts operate.

#### Clopping sound

• This sound is heard from the inside of the air conditioner when the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan.

#### Hissing/Cracking sound

- The sound of the streamer discharge. It is not a malfunction.
- Rotating machinery causes sound
  - Sound is heard when the horizontal swing flap move.
  - When the air conditioner is operating in a quiet environment and the airflow rate of the indoor unit is set to Quiet Mode or Low Mode, the motion of the swing flap may cause sound.



### Outdoor unit

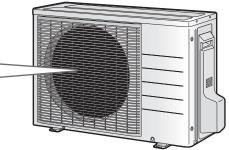
### The outdoor unit emits water or steam.

#### ■ In HEAT operation

• The frost on the outdoor unit melts into water or steam when the air conditioner is in defrosting operation.

#### ■ In COOL or DRY operation

 Moisture in the air condenses into water on the cool surface of the outdoor unit piping and drips.



Appearance of the outdoor unit may differ from some models

# Troubleshooting

Before making an inquiry or a request for repair, please check the following. If the problem persists, consult your dealer.



### Not a problem

This case is not a problem.



### Check

Please check again before requesting repairs.

# Air conditioner

#### The air conditioner does not operate

Case	Description / what to check	
DAIKIN EYE lamp is off.	<ul> <li>Has the circuit breaker been tripped or the fuse blown?</li> <li>Is there a power failure?</li> <li>Are batteries set in the remote controller?</li> </ul>	
DAIKIN EYE lamp is blinking.	• Turn off the power with the circuit breaker and restart operation with the remote controller. If the DAIKIN EYE lamp is still blinking, check the error code and consult your dealer. Page 50	

#### The air conditioner suddenly stops operating

Case	Description / what to check
DAIKIN EYE lamp is on.	• To protect the system, the air conditioner may stop operating after sudden large voltage fluctuations. It automatically resumes operation in about 3 minutes.
DAIKIN EYE lamp is blinking.	Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? Stop operation and after turning off the circuit breaker, remove the obstruction. Then restart operation with the remote controller. If the DAIKIN EYE lamp is still blinking, check the error code and consult your dealer. ▶Page 50

#### The air conditioner does not stop operating

Case	Description / what to check	
The air conditioner continues operating even after operation is stopped.	<ul> <li>Immediately after the air conditioner is stopped</li> <li>The outdoor unit fan continues rotating for about another 1 minute to protect the system.</li> </ul>	
	<ul> <li>While the air conditioner is not in operation</li> <li>When the outdoor temperature is high, the outdoor unit fan may start rotating to protect the system.</li> </ul>	
	<ul> <li>MOLD PROOF operation is being performed.</li> <li>It is possible to stop MOLD PROOF operation while it is in progress.</li> <li>(If this does not suit your preferences, set MOLD PROOF to "Off".)</li> </ul>	

#### The room does not cool down/warm up

Case	Description / what to check
Air does not come out.	<ul> <li>In HEAT operation         <ul> <li>The air conditioner is warming up. Wait for about 1 to 4 minutes.</li> <li>During defrosting operation, hot air does not flow out of the indoor unit.</li> </ul> </li> <li>When the air conditioner operates immediately after the circuit breaker is turned on         <ul> <li>The air conditioner is preparing to operate. Wait for about 3 to 15 minutes.</li> </ul> </li> </ul>
Air does not come out / Air comes out.	<ul> <li>Is the airflow rate setting appropriate?</li> <li>Is the airflow rate setting low, such as "Indoor unit quiet" or "Airflow rate 1"? Increase the airflow rate setting.</li> <li>Is the set temperature appropriate?</li> <li>Is the adjustment of the airflow direction appropriate?</li> </ul>
Air comes out.	<ul> <li>Is there any furniture directly under or beside the indoor unit?</li> <li>Is the air conditioner in ECONO operation or OUTDOOR UNIT QUIET operation? Page 27</li> <li>Are the air filters dirty?</li> <li>Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit?</li> <li>Is a window or door open?</li> <li>Is an exhaust fan turning?</li> </ul>
The room temperature does not reach the set temperature.	• If the air coming out of the air conditioner is blowing against a wall, the set temperature may not be reached correctly.

# Air conditioner

#### Discharge air temperature is low

vischarge an temperature is low		
Case	Description / what to check	
High-temperature discharge air is not supplied during HEAT PLUS operation.	• When the outdoor temperature is low, and falls below freezing point, discharge air temperature may be unable to reach a suffi cient value.	
Mist comes out		
Case	Description / what to check	
Mist comes out of the indoor unit.	• This happens when the air in the room is cooled into mist by the cold airflow during COOL or other operation.	
Remote controller		
Case	Description / what to check	
The unit does not receive signals from the remote controller or has a limited operating range.	<ul> <li>The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to "Preparation Before Operation". Page 10</li> <li>Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamps) is in the room. Consult your dealer if that is the case.</li> <li>The remote controller may not function correctly if the transmitter is exposed to direct sunlight.</li> <li>It is possible for any electronic devices that generate signals or infrared rays such as</li> </ul>	

	smartphones and game consoles placed near the unit. The signals coming from electronic devices can interfere with the remote control signal.
LCD is faint, is not working, or the display is erratic.	• The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to " <b>Preparation Before Operation</b> ". <b>Page 10</b>
" ⊄∕⊐ " is blinking and the remote controller cannot be operated.	<ul> <li>Battery power has run out. Replace both batteries at the same time with new size AAA.LR03 (alkaline) batteries. Leaving exhausted batteries in the remote controller can result in injury due to battery leakage, rupturing or heating, or lead to equipment failure. (Even when " 1/2" is blinking, the OFF button remains functional.)</li> </ul>
Other electric devices start operating.	• If the remote controller activates other electric devices, move them away or consult your dealer.

#### Air has an odour

Case	Description / what to check
The air conditioner gives off	• The room odour absorbed in the unit is discharged with the airflow. We recommend that you have the indoor unit cleaned. Please consult your dealer.
an odour.	<ul> <li>Due to streamer discharge, the air outlet may emit a slight odour as trace amounts of ozone are generated. However, the amount is negligible and is not harmful to your health.</li> </ul>

#### **Display lamps**

Case	Description / what to check
The DAIKIN EYE lamp is off, but the air conditioner is operating.	• Is the display brightness set to "Off"?
	• MOLD PROOF operation is being performed. It is possible to stop MOLD PROOF operation while it is in progress. (If this does not suit your preferences, set MOLD PROOF to "Off".)
The display lamps on the main unit are dark.	• Is the display brightness set to "Low"?

#### Streamer air cleaning operation

Case	Description / what to check	
The sound of streamer discharge can no longer be heard.	• If the airflow becomes weak, the streamer discharge stops.	
Others		
Case	Description / what to check	
The air conditioner suddenly starts behaving strangely during operation.	• The air conditioner may malfunction due to lightning or radio. If the air conditioner malfunctions, turn off the power with the circuit breaker and restart the operation with the remote controller.	
The ON/OFF TIMER does not operate according to the settings.	<ul> <li>Check if the ON/OFF TIMER and the WEEKLY TIMER are set to the same time.</li> <li>Change or deactivate the settings in the WEEKLY TIMER. (Page 31, 32, 33)</li> </ul>	

### NOTE

#### Note on the operating conditions

• If operation continues under any conditions other than those listed in the table,

- A safety device may activate to stop the operation.

 Dew may form on the indoor unit and drip from it when COOL or DRY operation is selected.

Mode	Operating conditions
COOL / DRY	Outdoor temperature: -10.0~46.0°C Indoor temperature: 18.0~32.0°C Indoor humidity: 80% max.
HEAT	Outdoor temperature: -15.0~24.0°C Indoor temperature: 10.0~30.0°C

# Troubleshooting

# Wireless LAN connecting adapter

The following table provides brief descriptions of how to handle problems or carry out connection setting. Refer to the FAQ on our web site for more details.

#### Wireless LAN connection

Case	Description / what to check
While using the application "In-home" mode. The device (air conditioner) cannot be found on the application screen.	<ul> <li>Carry out connection setting again.</li> <li>Move the router (wireless LAN access point) close to the indoor unit.</li> <li>There is a possibility that you are using an unsupported smart phone or router (wireless LAN access point). For details, refer to the web site.</li> <li>If using iOS 15 or later: <ul> <li>Turn off mobile data when connecting to an access point connection (AP connection). (Smartphone connects to the wireless LAN connecting adapter directly.)</li> <li>When using the application for the first time, please allow time for the iOS device to find and connect to other devices in the local network.</li> </ul> </li> </ul>
While using the application "Out-of-home" mode. The device (air conditioner) cannot be found on the application screen.	<ul> <li>Is the wireless LAN connecting adapter out-of-home status is OFF ?, please set to ON or check the application manual for the out-of-home "Initial Set up" in the DAIKIN Mobile Controller application.</li> <li>Communication between the router and the internet connection may not be working. Please confirm.</li> </ul>
The DAIKIN EYE lamp does not blink or light.	<ul> <li>Is the circuit breaker turn off ?, please turn on.</li> <li>Is the wireless LAN connecting adapter ready enable ? Please check and confirm to the wireless LAN connecting adapter connection status.</li> <li>Page 37-38</li> <li>Malfunction in communication between the indoor unit and the wireless LAN connecting adapter.</li> <li>There may be a problem with your device. Please contact the store where you bought the air conditioner to request a repair service.</li> </ul>
None of the above work.	• Refer to the FAQ on: https://www.daikinthai.com/product/dmobile/FAQ or see FAQ via the tab menu in the DAIKIN Mobile Controller application.
The wireless LAN connecting adapter (DaikinAP*****) is not visible on the Wi-Fi available networks in smartphone	<ul> <li>Is the smartphone or your device setting search for the wireless LAN connecting adapter frequency 2.4 GHz?</li> <li>Is the DAIKIN EYE lamp is blinking? Page 38</li> </ul>
For instructions about how to operate the	DAIKIN Mobile Controller application

For instructions about how to operate the DAIKIN Mobile Controller application, please refer to the operation manual at https://www.daikinthai.com/product/dmobile

# Call your dealer immediately NUMBER ING

When an abnormality (such as a burning smell) occurs, stop operation and turn off the circuit breaker.

- Continued operation in an abnormal condition may result in problems, electric shock or fire.
- Consult the dealer where you bought the air conditioner.
- Do not attempt to repair or modify the air conditioner by yourself.
- · Incorrect work may result in electric shock or fire.
- Consult the dealer where you bought the air conditioner.

#### If one of the following symptoms occurs, call your dealer immediately.

- The power cord is abnormally hot or damaged.
- An abnormal sound is heard during operation.
- The circuit breaker, a fuse, or the earth leakage circuit breaker cuts off the operation frequently.
- A switch or a button often fails to work properly.
- There is a burning smell.
- Water leaks from the indoor unit.

Turn off the circuit breaker and call your dealer.



#### After a power failure

• The air conditioner automatically resumes operation in about 3 minutes. Please wait for a while.

#### Lightning

• If there is a risk lightning could strike in the neighbourhood, stop operation and turn off the circuit breaker to protect the system.

## Disposal requirements

• Dismantling of the unit and handling of the refrigerant, oil and other parts should be done in accordance with the relevant local and national regulations.



## Fault diagnosis by remote controller

• In case the air conditioner is malfunctioning, you can check the error code via the remote controller before consulting with service personnel and informing them of the malfunction code.

# **1.** When is held down for about 5 seconds, " I blinks in the temperature display section.

**2.** Press repeatedly until a long beep is produced.

• The code indication changes as shown below, and notifies you with a long beep.

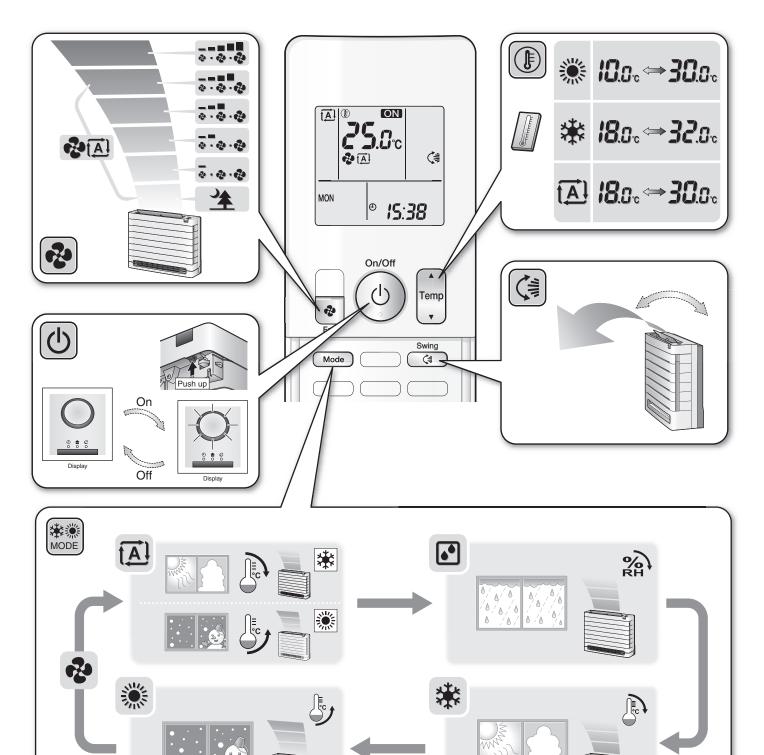
	CODE	MEANING
SYSTEM	00	NORMAL
	UA	INDOOR-OUTDOOR UNIT COMBINATION FAULT
	U0	REFRIGERANT SHORTAGE
	U2	DROP VOLTAGE OR MAIN CIRCUIT OVERVOLTAGE
	U4	FAILURE OF TRANSMISSION (BETWEEN INDOOR UNIT AND OUTDOOR UNIT)
INDOOR UNIT	A1	INDOOR PCB DEFECTIVENESS
	A5	HIGH PRESSURE CONTROL OR FREEZE-UP PROTECTOR
	A6	FAN MOTOR FAULT
	C4	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	C9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	CC	FAULTY HUMIDITY SENSOR
OUTDOOR UNIT	EA	COOLING-HEATING SWITCHING ERROR
	E1	CIRCUIT BOARD FAULT
	E5	OL STARTED
	E6	FAULTY COMPRESSOR START UP
	E7	DC FAN MOTOR FAULT
	F3	HIGH TEMPERATURE DISCHARGE PIPE CONTROL
	F6	HIGH PRESSURE CONTROL (IN COOLING)
	F8	OPERATION HALT DUE TO COMPRESSOR INTERNAL TEMPERATURE
	H0	SENSOR FAULT
	H6	OPERATION HALT DUE TO FAULTY POSITION DETECTION SENSOR
	H8	DC CURRENT SENSOR FAULT
	H9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	J3	FAULTY DISCHARGE PIPE TEMPERATURE SENSOR
	J6	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	L3	ELECTRICAL PARTS HEAT FAULT
	L4	HIGH TEMPERATURE AT INVERTER CIRCUIT HEATSINK
	L5	OUTPUT OVERCURRENT
	P4	FAULTY INVERTER CIRCUIT HEATSINK TEMPERATURE SENSOR

## NOTE

• A short beep and 2 consecutive beeps indicate non-corresponding codes.

• To cancel the code display, hold down for about 5 seconds. The code display also clears if no button is pressed for 1 minute.

# **Quick Reference**



Osaka Umeda Twin Towers South, 1-13-1,Umeda,Kita-ku,Osaka,530-0001,Japan https://www.daikin.com



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